

Examiner's Amendment and Reasons for Allowance

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with John Bednarz on 8/27/10.
3. The application has been further amended as follows:

Claim 8 has been cancelled.

Claims 7 and 9-17 have been amended as follows:
 7. A layer editor interface as recited in claim 17, further comprising a drawing dialog box invoked by the control and allowing the user to input the layer names.
 9. A layer editor interface as recited in claim 17, wherein the control invokes a marking menu type layer editing menu.
 10. A layer editor interface as recited in claim 17, wherein an active layer is highlighted with a frame surrounding the name.
 11. A layer editor interface as recited in claim 17, wherein each layer control comprises: a marking menu control for layer editing; a move control for moving a position of a layer in a layer editor stack; and a transparency control controlling the transparency of a corresponding drawing layer.

12. A layer editor interface as recited in claim 17, wherein each layer graphic has an indicator indicating whether a corresponding drawing layer is hidden or visible.

13. An interface as recited in claim 17, wherein each layer graphic has an indicator indicating whether a corresponding drawing layer is one of hidden and locked.

14. A layer editor interface as recited in claim 17, wherein a background layer has a text label.

15. A layer editor interface as recited in claim 17, wherein activation of each control via a mark simultaneously selects a corresponding layer and selects an operation on the layer.

16. A layer editor interface as recited in claim 17, wherein making a marking gesture in association with the layer representation graphic initiates a function with respect to one or more of the layers.

17. A layer editor interface, comprising: a processor for displaying the layer editor interface; layer representation graphic having layer names inputable by a user and displayable as hand drawn strokes, and having selection targets with a box shape, each selection box comprising: a marking menu control activatable for each layer that allows the layer to be edited by hand drawn gestures where the marking menu control comprises edit controls for new layer, clear layer, rename layer, delete layer, merge layer, lock layer, hide layer and position layer; a re-order layers control; and a layer opacity control having a dialog box with a slider for setting layer opacity, wherein each of the controls has a target size of greater than $2e$ where e is a distance error accuracy of an input device, wherein an active layer is highlighted with a frame surrounding the

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name, wherein each layer graphic has an indicator indicating whether a corresponding drawing layer is visible, and wherein each layer graphic has an indicator indicating whether a corresponding drawing layer is locked.

Inquires

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Lê Nguyen whose telephone number is **(571) 272-4068**. The examiner can normally be reached on Monday - Friday from 7:00 am to 3:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow, can be reached at (571) 272-7767.

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lvn
Patent Examiner
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/DENNIS-DOON CHOW/

Supervisory Patent Examiner, Art Unit 2174